Datasheet for ABIN7320501

# CXCL16 Protein (His tag)

1 Image

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## Overview

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|---|---|
| Quantity: | 50 µg |
| Target: | CXCL16 |
| Origin: | Mouse |
| Source: | Human Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CXCL16 protein is labelled with His tag. |

## Product Details

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| Purpose: | Recombinant Mouse CXCL16 Protein (His Tag) |
| Sequence: | Asn27-Trp201 |
| Characteristics: | Recombinant Mouse C-X-C motif chemokine 16 is produced by our Mammalian expression system and the target gene encoding Asn27-Trp201 is expressed with a 6His tag at the C-terminus. |
| Purity: | > 95 % as determined by SDS-PAGE |
| Endotoxin Level: | < 1.0 EU per µg as determined by the LAL method. |

## Target Details

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|---|---|
| Target: | CXCL16 |
| Alternative Name: | CXCL16 (CXCL16 Products) |
| Background: | Background: CXCL16 is a single-pass type I membrane protein, which consists of 246 amino acids, CXCL16 induces a strong chemotatic response and calcium mobilization. CXCL16 acts |

## Target Details

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| | as a scavenger receptor on macrophages, which specially binds to oxidized low density lipoprotein. CXCL16 may involves in pathophysiology such as atherogenesis. Soluble CXCL16 may play an important role in liver metastases through the induction of epithelial-mesenchymal transition.<br>Synonym: C-X-C motif chemokine 16,Scavenger receptor for phosphatidylserine,oxidized low density lipoprotein, Small-inducible cytokine B16, Transmembrane chemokine CXCL16, SR-PSOX, Zmynd15 |
| Molecular Weight: | 20.1 kDa |
| UniProt: | Q8BSU2 |

## Application Details

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|---|---|
| Restrictions: | For Research Use only |

## Handling

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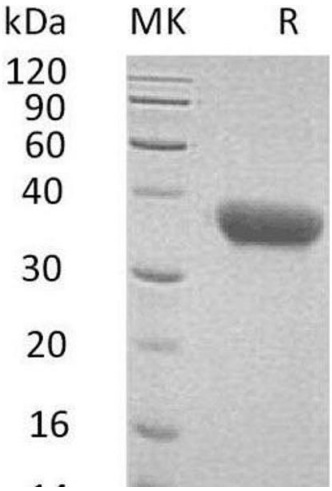
| Format: | Lyophilized |
| Reconstitution: | Please refer to the printed manual for detailed information. |
| Buffer: | Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4 . |
| Storage: | 4 °C,-20 °C,-80 °C |
| Storage Comment: | Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. |




**Western Blotting**

**Image 1.**